

December 1993

IMPORT HEALTH REQUIREMENTS OF URUGUAY FOR FROZEN BOVINE SEMEN EXPORTED FROM THE UNITED STATES

The semen must be accompanied by a U.S. Origin Health Certificate issued by a veterinarian authorized by the U.S. Department of Agriculture (USDA) and endorsed by a Veterinary Services (VS) veterinarian. The certificate shall contain the name and address of both the consignor and consignee and complete identification of the semen to be exported. Additional information shall include:

CERTIFICATION STATEMENTS

1. The United States is free of foot-and-mouth disease.
2. The bulls of the resident herd at the center are not used for natural service nor were they used for natural service during the isolation period.
3. The semen for this shipment was collected from clinically healthy bulls. At least 30 days have elapsed since collecting the semen and no evidence of clinical disease has been noted in the donor bulls.
4. During the 2 years preceding the collection of semen for export, there has been no evidence of clinical infectious bovine rhinotracheitis (IBR) at the center.
5. No clinical cases of bovine viral diarrhea (BVD) have been observed at the center during the 12 months preceding the collection of the semen for this export.
6. The method of semen collection and processing, minimum sperm count/unit and the type and concentration of antibiotics used must be stated on the certificate.
7. The artificial insemination center is a participant in good standing of the Certified Semen Services (CSS) or equivalent, and is under the direct supervision of a USDA-accredited veterinarian.
8. The United States is free of bovine spongiform encephalopathy.

TEST REQUIREMENTS

Every 6 months the donor bulls are tested with negative results to the following diseases:

1. Tuberculosis: intradermal caudal fold test using mammalian PPD tuberculin
2. Brucellosis: standard tube test (STT) or standard plate test (SPT), at the 1:50 dilution (30IU/ml), OR particle complement fluorescent immunoassay (PCFIA) test
3. Trichomoniasis: culture of preputial washings
4. Campylobacteriosis: culture of preputial washings, or fluorescent antibody test

Uruguay/Bovine semen

5. Enzootic Bovine Leukosis (EBL): agar-gel immunodiffusion (AGID), or ELISA test
 6. Paratuberculosis: Complement fixation (CF) test, OR ELISA test, OR fecal culture (fecal culture can be done every 12 months)
 7. Leptospirosis: Microtiter agglutination test at the 1:400 dilution for serotypes canicola, grippotyphosa, hardjo, pomona and icterohaemorrhagiae.
 8. IBR:
 - a. for bulls never vaccinated or not vaccinated within the last three (3) years:
serum neutralization (SN) test at 1:8 dilution;
OR, ELISA at 1:2 dilution;
 - b. bulls vaccinated within the last 3 years can be certified without further testing (Provide date of vaccination and type of vaccine used);
 - c. for serologically positive bulls whose vaccination status is not known or are seropositive after more than three (3) years of having been vaccinated, a semen culture test for virus isolation.

9. Bluetongue: AGID test, OR ELISA test

NOTE: The pre-collection test results and (if available, and depending on the testing schedule), post-collection test results must be noted on the health certificate.

GENERAL REQUIREMENTS

1. Prior to being admitted into the center (becoming residents of the herd), the donor bulls must be isolated for a period of no less than 60 days during which time they must be tested, with negative results, for the following diseases:
 - a. Tuberculosis: Intradermal caudal fold test using mammalian ppd tuberculin
 - b. Brucellosis: SPT on STT at 1:50 (30IU/ml)
 - c. Bluetongue: AGID, OR ELISA
 - d. Bovine leukosis: AGID, OR ELISA
 - e. Leptospirosis: Microtiter agglutination test - no greater than 1:400
 - f. Paratuberculosis: fecal culture, OR ELISA, OR CF test.
 - g. Trichomoniasis: Culture of the preputial smegma from at least five (5) samples collected at 7-day intervals.
Note: animals less than 12 months old need only be tested three times at 7-day intervals.
 - h. Campylobacteriosis: Culture of the preputial smegma, OR

Uruguay/Bovine semen

fluorescent antibody test from at least five (5) samples collected at 7-day intervals. Note: animals less than 12 months old need only be tested three times at 7-day intervals.

2. All bovines in the center must be under continuous veterinary supervision.
3. All bovines in the center must be housed in facilities that are separate from other farms and buildings having livestock which are not part of the center.
4. Every 6 months all donor bulls must be tested with negative results to the following diseases: brucellosis, tuberculosis, bluetongue, trichomoniasis, campylobacteriosis, leptospirosis, and enzootic bovine leukosis.
5. Every 12 months all donor bulls must be tested with negative results for paratuberculosis.

NOTE

1. The attached health certificate may be used for exporting bovine semen to Uruguay.

Uruguay/Bovine semen

Appendix -

HEALTH CERTIFICATE (*CERTIFICADO DE SALUD*)
BOVINE SEMEN (*SEmen BOVINO*)

Part A: IDENTIFICATION
IDENTIFICACION

1. Species and Commodity: BOVINE SEMEN
Producto
2. Exporting Country: UNITED STATES OF AMERICA
País exportador
3. Country of destination: URUGUAY
País de destino
4. Issuing Authority: UNITED STATES DEPARTMENT OF AGRICULTURE
Autoridad responsable
5. Donor Identification:
Identificación del donante

Registered ID ¹ Name (<i>Nombre de registro</i>)	Breed (<i>Raza</i>)	No. of straws (<i>Número de pajillas</i>)	Collection date (fecha de colección)	Straw ID (<i>Identificación de la pajilla</i>)
---	--------------------------	--	--------------------------------------	---

**Attach additional pages as needed

6. Consignment Description:
Descripción de la consignación

a) Total number of straws: _____
Número de pajillas

7. Origin of the Semen:
Origen del semen

1. Registration number, ear tag, tattoo, or other official identification.
Número de registro, arete, tatuaje, u otra identificación oficial

a) Name of exporter or center: _____
Nombre del exportador ó del centro de inseminación

b) Address: _____
Dirección

URUGUAY/Bovine/Semen

Health Certificate No. _____
(Valid only if USDA seal appears over it)

8. Destination of the Semen:
Destinación del semen

a) Name of Consignee: _____
Nombre del consignatario

b) Address: _____
Dirección

URUGUAY/Bovine/Semen

Health Certificate No. _____
(Valid only if USDA seal appears over it)

Part B: HEALTH REQUIREMENTS
REQUISITOS SANITARIOS

Donor bull identification:
Identificación del toro donante:

Name / Nombre Identification / Identificación

TESTING (*PRUEBAS*)

The donor bulls were negative to the following tests within 6 months prior to semen collection.

Los toros donantes tuvieron resultados negativos a las siguientes pruebas dentro de los seis meses anteriores a la colección del semen.

DISEASE / Enfermedad TEST / Prueba DATE / Fecha

1. Tuberculosis: Intradermal skin test in caudal fold
using PPD tuberculin
Prueba intradérmica con tuberculina PPD _____

2. Brucellosis: SPT or STT at the 1:50 dilution, OR
particle concentration fluorescent immunoassay (PCFIA)
Prueba de tubo ó placa a dilución (1:50) _____
ó prueba de PCFIA _____

3. Bluetongue: AGID;
Lengua azul _____
OR cELISA; _____

4. Trichomoniasis: culture of preputial smegma
cultivo de esmegma prepucial _____

5. Campilobacteriosis: Culture of preputial smegma, OR
Cultivo de esmegma prepucial, ó
Fluorescent antibody test
Prueba fluorescente de anticuerpos _____

6. Paratuberculosis: CF (1:8);
fijación de complemento _____
OR ELISA _____
ó prueba de ELISA _____
OR fecal culture
ó cultivo fecal _____

URUGUAY/Bovine/Semen

Health Certificate No. _____
(Valid only if USDA seal appears over it)

7. Leptospirosis: Microtiter agglutination test, at the 1:400 dilution for serotypes L. canicola, L. grippotyphosa, L. hardjo, L. pomona, and L. icteroohaemmorhaiae.

Prueba de aglutinación de microtítulo, a una dilución de 1:400 para los serotipos L. canícola, L. grippotyfosa, L. hardjo, L. pomona, y L. icterohaemmorragica.

8. Infectious Bovine Rhinotracheitis SN (1:8 dilution); OR

Rinotraqueítis seroneutralización (a 1:8);

infeciosa ELISA test; OR

ó prueba de ELISA;

semen culture.

ó cultivo del semen

9. Enzootic bovine leukosis: AGID test;

Leucosis bovina prueba en agar;

OR ELISA

ó ELISA.

URUGUAY/Bovine/Semen

Health Certificate No. _____
(Valid only if USDA seal appears over it)

CERTIFICATION STATEMENTS
CERTIFICACIONES

1. The United States is free of foot-and-mouth disease.
Los Estados Unidos es país libre de fiebre aftosa.
 2. The bulls of the resident herd at the center are not used for natural service nor were they used for natural service during the isolation period.
Los toros residentes del centro no son, ni han sido, usados para monta natural durante el período de aislamiento.
 3. The semen for this shipment was collected from clinically healthy bulls. At least 30 days have elapsed since collecting the semen and no evidence of clinical disease has been noted in the donor bulls.
El semen de esta embarcación fue recolectado de toros clínicamente sanos. Estos toros han pasado por lo menos 30 días desde que el semen fue recolectado sin mostrar ningún síntoma de enfermedad.
 4. During the 2 years preceding the collection of semen for export, there has been no evidence of clinical infectious bovine rhinotracheitis (IBR) at the center.
Durante los dos años anteriores a la recolección del semen para exportación, no hubo evidencia de infección clínica de rinotraqueítis bovina en el centro.
 5. No clinical cases of bovine viral diarrhea (BVD) have been observed at the center during the 12 months preceding the collection of the semen for this export.
Durante los doce (12) meses anteriores a la recolección del semen para esta exportación, no se han observado casos clínicos de diarrea viral bovina en el centro.
 6. The method of collection and processing:
Método de recolección y procesamiento: _____

 - Minimum sperm count/unit:
Número mínimo de esperma por unidad: _____

 - Type and concentration of antibiotics used:
Tipo y concentración de antibióticos usados: _____

 - The artificial insemination center is a participant in good standing of the Certified Semen Services (CSS) or equivalent, and is under the direct supervision of a USDA-accredited veterinarian.
El centro es participante de los Servicios de Semen Certificados ó equivalente, y está bajo la supervisión directa de un veterinario acreditado del USDA.
 - The United States is free of bovine spongiform encephalopathy.
Los Estados Unidos es país libre de encefalopatía espongiforme

URUGUAY/Bovine/Semen

Health Certificate No. _____
(Valid only if USDA seal appears over it)

Type or Print - Name and Address
of Issuing Accredited Veterinarian
*Nombre y dirección del veterinario
acreditado*

Date issued and signature of
Accredited Veterinarian
*Fecha y firma del veterinario
acreditado*

Type or Print - Name of Endorsing
Federal Veterinarian
Nombre del Veterinario Federal

(_____) _____
Date Endorsed and Signature -
Endorsing Federal Veterinarian
Fecha y firma del Veterinario Federal
(Valid only if USDA Seal Appears over
Signature)
(Válido únicamente con sello de la USDA).